# **BABY LEAVES & SPINACH CATALOGUE 2019**



vilmorinmikado.com

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SEED GENERATION

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#### VILMORIN-MIKADO, VILMORIN-MIKADO, A NEW GLOBAL DIMENSION!

Vilmorin is a brand of **Vilmorin-Mikado**, which is a Business Unit of Limagrain, integrating the activities of Vilmorin (French seed company) and Mikado Kyowa Seed (Japanese seed company). Limagrain is an international cooperative group created and directed by farmers. It's the fourth largest seed company in the world.

**Vilmorin-Mikado** is a global seed business unit which has strong bases spread over the five continents; it offers a wide, unique and original highquality range to all professionals in the vegetable industry.

**Vilmorin-Mikado** team delivers a strong commitment to customer-service and passion for vegetables. Strong by its diversity and entrepreneurship spirit, it holds our values of audacity, proximity and excellence.

From Vilmorin-Mikado, expect quality seeds of the tastiest products for your markets.

Everywhere, closer to you.

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#### DEA (AM 3012)

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Dea is an Amaranth with dark red oval leaves. It has a vigorous growth and is fast maturing. The taste is mild and pleasant. Healthy in the field.



**RED GARNET** 

Fast growing. Variety micro greens.

#### SSC3099

Uniform product. Leaves of intense red color. Ideal for the production of micro greens.





Close to the rapid evolution of the market, Vilmorin-Mikado offers a full range of high quality Leafy seeds. Its dedicated teams develop innovations adapted to the entire industry.



#### RUBENS (BB 207)

Red beet of Bulls Blood type. Very dark red. Will stay red also in warm summer conditions. Uniform variety. Later maturing than other Bulls Blood types.

#### DIGNUS (BB 214)

Red Beet of Bulls Blood type. Dark red leaves that are slightly savoyed. Faster maturity than BB 207. Uniform selection.

#### General information (prior to reading the catalogue, please cosult this section first).

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Fast growing. Variety with wine red color leaves. Ideal for the production of









Red beet of Bulls Blood type. Very dark red. Will stay red also in warm summer conditions. Uniform variety. Later maturing than other Bulls Blood types. Slightly more wavy leaf than Rubens and slightly darker red.



Medium late broad leaf type. Dark green with serrated leaf shape. Upright growth shape. Vigorous and high yielding selection.



New Bulls blood with very nice red color, uniformity and good vigor. Resistance to Pseudomonas syringae.





Medium dark to dark green leaves. Upright growth habit. Late bolting.



BULL'S BLOOD

Thick texture. Leaves of narrow oval shapes. Very nice dark red color.



RUS (AD 4835)

EBONY (AD 4832)

## DETROIT DARK RED

Vigorous variety. Variety particulary resistant to cold in winter. Bright green color and dark red veins. Attractive product.





## RUBY RED

Smooth leaves. Product with dark green leaves with intense red veins and petioles. Industry standard.



completely red during colder weather in the autumn.

Baby kale with oval shape and irregular scalloped margins. Medium green color. The variety is suitable in winter slot with cold conditions.



Very dark red and round leaves. Keeps the red also in hot periods.





Kale with red veins. When grown for large plants the leaves will turn

#### DWARF GREEN CURLED SCOTCH

**GARDEN CRESS** 



#### AMARA (SSC 3125)

Vigorous growing. Produced with a good texture and a sweet taste with a hint of garlic. Dark green color. Scalloped margins.

#### UPLAND CRESS

Sweet taste. Variety adapted to cold weather. Small dark oval leaves. Fines stems.

Mild and not bitter flavor. Nice oakleaf with a good texture. Very nice color.



#### **RUBRA (OR 3401)**

Orach belongs to the same family as Amaranth and Spinach. OR 3401 is a fast growing variety with a red leaf. The leaf is thick with a good texture for raw salads Fine taste

## ASILOMAR



WINGMAN

Good yield. Dark green and thick leaves. Good shelf life. Green color and fresh. HR: Bremia BI:16-33,35EU



Good shape. HR: Bremia BI:16-33,35EU. IR: FOL1

#### BB 10693

Baby Green Lettuce. Batavia type with dark bright green color. Thick and curly leaves. Good vigor. HR: BI:16-36EU / Nr:0

## CARLSBAD

Carlsbad was derived from germplasm with crisp and extra thick texture. It is highly Bremia resistant and is ideal for baby leaf salads. It produces deep green colored leaves with excellent texture and serrated margins. Very upright growth. BI:1-8US / BI:16-20,22-25,27,28,30-32EU U.S. Protected Variety / U.S. Patent No. 8,809,632

DAREDEVIL

Scalloped/serrated margins

#### GIMLET

Gimlet is a red leaf lettuce selected for baby leaf salads. It produces glossy, wine-red leaves with wavy leaf margins and good texture. The leaves have a narrow stem which makes for a small cut surface. BI:1-8US / BI:16-26,28,32EU U.S. Protected Variety / U.S. Patent No. 9,655,339

LETTUCE



Nice shape. Variety with thick texture. Green dark color. HR: Bremia BI:16-26,28,31,32EU



A red leaf lettuce with remarkably thick texture. Dark wine-red leaves.





#### SHOWDOWN

Thick texture. Product with dark red leaves. Serrated margins. HR: Bremia BI:16-33,35EU



#### ANNAPOLIS (SSC 1332)

A red romaine lettuce developed for baby leaf salads. Glossy, deep wine-red color. Medium-broad, club shaped leaf with slightly wavy leaf margins and light serration along the stem. Slightly blistered at the 4th true leaf. Pliable texture. BI:1-6US / BI:16,19,21,23EU U.S. Protected Variety / U.S. Patent No. 7,126,045

#### STEALTH

An oak leaf lettuce that produces attractive, wine-red colored leaves with good texture. The baby leaves have a medium-broad shape and smooth, wavy margins. BI:1-6US / BI:16,17,19,21,23EU U.S. Protected Variety / U.S. Patent No. 7,314,976



ZION

M16-006

SAMPLE ONLY

Green mizuna with good color and nice shape.

## CASWELL (SSC 3060)

A baby leaf lettuce whose leaves resemble green oakleaf or Tango lettuce. The leaves are narrow with spiky margins and have an attractive, limegreen color. The leaf texture is very good and the flavor is not bitter. Vigorous growth. BI:1-6US / BI:16,19,21,23EU





#### SUREFIRE (SSC 3237)

Thick texture. Slow growing. Product with bright red leaves and curly. HR: Bremia BI:16-33.35EU

#### POWERHOUSE (SSC 3249)

Very flexible. Product with bright red leaves. Attractive and bright leaves. Wine red color. HR: Bremia BI:16-21,23-26,28-33,35EU





#### ASTRUM (MI 306)

Medium late broad leaf type. Dark green with serrated leaf shape. Upright growth shape. Vigorous and high yielding selection.

#### MIZUNA

Medium green color. Strong and cold resistant mustard. Sweet flavor. Slow bolting.





Product typical Lollo Rossa. Variety with a thick leaves. Dark wine red leaves. HR: Bremia BI:16-33, 35EU. IR: FOL1







# MUSTARD

#### BARBAROSA

Dark color. Variety with a good texture. Uniform.



## PCR 2508

Very dark red and round leaves. Keeps the red also in hot periods.





Red Mustard with a very serrated leaf. Fast maturing. Deep red color.



DAYTONA

Green leaves. Variety between cultivated arugula and uncultivated arugula. Fast growing. High yield.

#### VIRTUS (ER 1001)

Cultivated rocket with rapid growth and erected leaves. Middle green color.



New red mizuna with nice color.





## ORIGAMI

Thick texture. Good uniformity and ability to maintain narrow leaves during regrowth. Stockier stems. Dark green color.



BALBOA (SSC 2965)

Erected growth. Vigorous variety. Thick texture. Green color.

#### SSC 2784

Good texture. Product with a nice shape and red and green leaves. Strong leaves. Bright green stems.



## CAPTIVA (DI 902)

Captiva is an early maturing variety. It has dark green serrated leaves. Upright growth habit. Good strong caracteristic rucola taste. Strong against Downy Mildew.







#### CELEBRIS (DI 903)

Celebris is early maturing with medium dark green quite strongly serrated leaves. Very upright growth habit. Strong rucola taste.



### NATURE

Dark green color. Very erected plant. Soft leaves. Bolting tolerance.



CAPTAIN (DI 920)

medium serrated. Slow bolting.

## CHARISMA (DI 907)

Charisma is a medium dark green, strongly serrated rucola that is medium late maturing. Strong against Downy Mildew.



#### ROQUETTE

## WILD ROCKET

Thick texture. Green dark leaves. Spicy taste. Slower growth than cultivated arugula.



#### RAPIDA / BREVI (DI 928)

SAMPLE ONLY

Rapida is a very fast growing and very high yielding variety. Strong serrated leaf. Very suitable for winterproduction, but can be used all year round. Medium tolerant to bolting.

#### VELOCITY (DI 932)

SAMPLE ONLY

Velocity is a very fast growing and very high yielding variety. Tolerant to bolting.

Captain is a vigorous growing Wild Rocket with an upright habit. The leaf is





#### WASABI

Very erect habit. Arugula with a flavor similar to wasabi. Spicy taste. Thick texture.



Dark green color. Leaves with a peppery flavor. Spicy taste.



Dark green color. Product with a thick texture. Wavy leaf margins. Uniform



#### LICORICE (DK 3105)

Dark green Kale with green thick semisavoy leaf. Good shelf life.



#### RED PANDA (SOR 1605)

Red Panda is strongly red colored in the veins also at very young plant stage. The growth is more compact than Fox and still with a good yield.

SAVOY CABBAGE



## KX-1

Very innovative kale. Nice product with a dark red wine leaf top and a green leaf bottom. Interesting 3D leaves shape. Very good tolerance to mildiou.

Unique shape and color. Product flat. Gray green color leaves. Irregulary



BARESE

#### SAMPLE ONLY KX-2

Baby green kale with serrated leaves and 3D shape. Good tolerance to mildew.

**RED RUSSIAN** 

lobed. Good downy mildew tolerance.



#### VITA (SCR 107)

Chard with vigorous growth. The leaf is oval, medium dark green with red veins and stems.



SORREL



Red veined Sorrel. The leaf is medium dark green with bright red veins. Very tasty with an acid tone. A beautiful addition to salad mixes.



TERSUS (TA 506)

Medium dark to dark green leaves. Upright growth habit. Late bolting.

Upward growth. Variety with a fast growing. Good taste. Very uniform.

**SWISS CHARD** 

Baby Chard with green leaves and white stem. Crunchy texture.







TAT SOI



#### TATSOI

Crispy leaves. Vigorous plant. Dark green color. Round leaves.



Very perfumed.

ADI F1

Variety of basil with big leaves, suitable for pesto production.





Parsley smooth



#### BA 1409

BA 1409 is a vigorous growing Basil. It is high yielding and still have a good dark green color in this segment. Suitable for open field production for bunching and industry. Resistant to Fusarium.



Primum is a vigorous plant with a strong caracteristic dill aroma. The foliage is dark green.





JADE

#### MESSIS (PA 609)

Messis is a very dark triple mosscurled Parsley with an upright growth and a dense foliage. Nice scent.

DILL







Traditional curled parsley.



Smooth parsley with uniform dark green color. Suitable in cold conditions.



A double curled variety with excellent uniformity; dark green foliage; vigorous regrowth after cutting; suited for fresh market & dehydration; field tolerance to root rot; 75-80 days relative maturity.



Parsley curled with dark green leaves.



A high yielding coriander variety with very wide adaptation. Vigorous growth and good stem development for bunching. Uniformly dark green foliage with strong aroma. Bolting tolerant. Relative maturity is 45-50 days.





SAGA F1 (SP 2907)

15.

# SPINACH





Spinach suitable for bunching. Dark green Leaves.



SP 2908 has oval, dark green leaves with a fairly short stem. Upright growth habit. Resistant to Downy Mildew race 1-11, 13, 15.

#### PARYS F1

Spinach suitable for bunching. Dark green Leaves semi savoy.





#### MAGNI F1 (SP 2909)



#### FULLA F1 (SP 2901)

SP 2901 F1 has dark green and glossy, round to oval leaves. Upright habit. Vigorous growth in the mid late segment. Late bolting. Resistant to Downy Mildew race 1-10, 15.

## FREYA F1 (SP 2914)

SP 2914 F1 has a very dark green slightly puckered leaf. Suitable for babyleaf and industry. Medium early maturity. Resistance to Downy Mildew race 1-11,13, 15.

## MODI F1 (SP 2903)

SP 2903 F1 has oval quite large and medium dark green leaves. Vigorous growth and early maturity. Medium late bolting. Resistant to Downy Mildew race 1-10, 15.





#### IDUN F1 (SP 2918)

Idun is an early pointed leaf type for asian autumn segment. Smooth dark green leaf. Fast growing and maturing. Upright growth habit. Late bolting in this type.



SP 2907 F1 has medium dark green oval to triangular leaves. It has a vigorous growth in the mid-early segment. Resistant to Downy Mildew race 1-11, 13,





SP 2909 F1 has medium dark green, triangular to pointed leaf. It has a vigorous growth in the early segment. Resistant to Downy Mildew race 1-10, 15.



#### **NO SALES IN USA AND CHINA**

#### ELLI F1 (SP 2925)

SP 2925 is a fast maturing variety for autumn and early spring sowing. The leaf is dark green ann the shape pointet. High yielding and upright growth habit.. Resistant to Downy Mildew race 1-10, 15.





### SOL F1 (SP 2932)

SP 2932 F1 is a medium early variety. The leaves are oval to triangular The color is medium dark to dark green. Fairly upright growth habit. Medium early bolting. Resistant to Downy Mildew race 1-10, 15.



#### ATLA F1 (SP 2926)

SP 2926 is a medium early variety. The leaves are round, uniform and medium to dark green. The growth habit is upright. Suitable for babyleaf production. Late bolting. Resistant to Downy Mildew race 1-12, 14, 15.

#### MANI F1 (SP 2935)

SP 2935 is an early pointed leaved type with a very upright growth habit. Color is dark green and the leaf is smooth. Its very late bolting in this segment and can be used in a long period in the season. Resistant to Downy Mildew race 1-15.

#### HOLLER F1 (SP 2928)

SP 2928 F1 is a medium early variety. The leaves are triangular and fairly smooth and glossy. The color is very dark green. Upright growth habit. Late bolting. Resistant to Downy Mildew race 1-8, 12, 15





#### KARI F1 (SP 2929)

SP 2929 F1 is a medium early variety. The leaves are triangular and smooth. The color is very dark green. Upright growth habit. Late bolting. Resistant to Downy Mildew race 1-11, 14, 15.



#### ZISA F1 (SP 2936)

#### ODIN (SP 2938)

SP 2938 has round slightly puckered leaves that are uniform in size when ready for harvest. Suitable for babyleaf production. Resistant to most races of Downy Mildew.

#### THOR F1 (SP 2930)

SP 2930 F1 is an early variety. The leaves are triangular to pointed and smooth. The color is dark green. Both stem and leaves have an upright growth habit. Medium late bolting. Resistant to Downy Mildew race 1-8, 11, 14, 15.





SP 2940

SP 2940 is an early pointed variety with very dark green smooth leaves. Upright growth habit. Produces many leaves and is suitable for bunching or babyleaves in winter production. Resistant to most races of Downy Mildew.

### **NO SALES IN USA AND CHINA**



SP 2936 is a round to oval leaf variety which yields many uniform leaves makin it suitable for babyleaf production. Medium dark green with an upright growth habit. Resistant to most Downy Mildew races.





#### **CHINA ONLY** SP 2941

SP 2941 is a bunching type late bolting variety with very dark colour, triangular leaves.



SP 2949

type.

#### SP 2943

SP 2943 has dark green, oval to triangular semi savoy leaves. It is suitable for summer segment.



#### SAMPLE ONLY - NO SALES IN USA AND CHINA SP 2950

SP 2950 is a new oriental type variety with upright, medium dark green leaves. It is relatively vigorous and has medium bolting tolerance. Suits to areas where vigour and earliness is required.



#### SP 2945 NO SALES IN USA AND CHINA

SP 2945 is a pointed oriental type variety with dark green and smooth leaves. Its an early variety with vigorous growth habit but still late bolting.

#### SAMPLE ONLY - EXCEPT US SP 2946

SP 2946 is a new variety for baby leaves, very nice dark green colour and uniformly rounded leaves.







#### SAMPLE ONLY - NO SALES IN USA AND CHINA SP 2953

SP 2953 is a new variety, very nice type for baby leaves but can also be used for bunching. It has glossy, medium green, fairly smooth, round leaves. It has got good bolting tolerance and suits to areas with no demand of full resistance.



SP 2949 is a new variety with good charatceristics for bunching. It has pointed to triangular, smooth leaves that are very dark and glossy. The growth habit is upright. It grows vigorously so it suitable for early bunching as autumn-winter



#### SAMPLE ONLY - NO SALES IN USA AND CHINA

SP 2952 is a new variety suitable for baby type but can be also used for bunching. It has dark green, oval to round, smooth and glossy, leaves. It has medium vigour and good bolting tolerance.



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